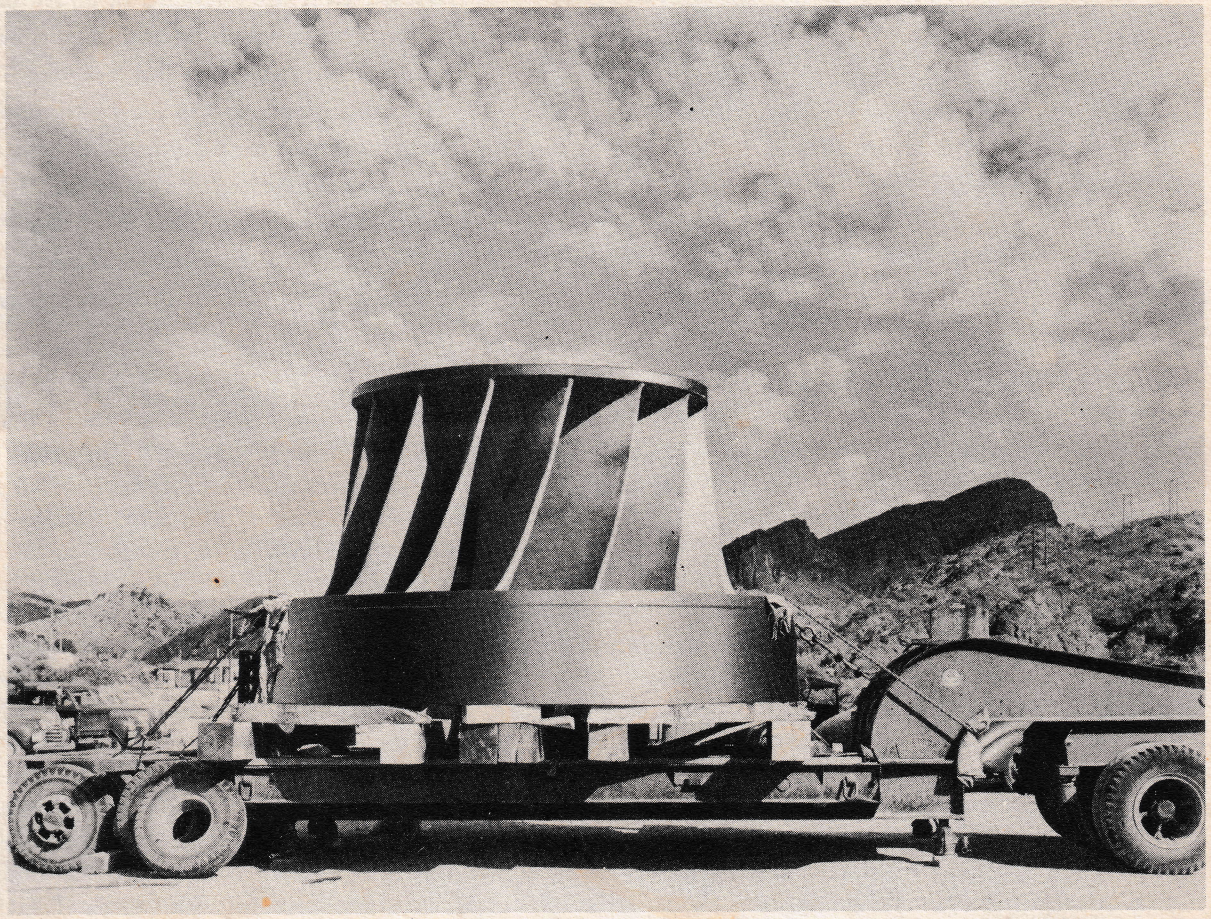
Turbine Topics

Vol. 1 No. 2 Issued For and By the Employees of S. Morgan Smith Co. May, 1943



LARGEST FRANCIS TYPE RUNNER

MADE BY S. MORGAN SMITH COMPANY
FOR PARKER DAM PROJECT

"Evolution of Our Hydraulic Turbine Runners"

SEE PAGE 2 FOR FEATURE ARTICLE

GEORGE A. JESSOP

Chief Engineer and Author

MR. JESSOP began his career in our shop way back in 1901 as a machinist apprentice, and was assigned to his first job by George Schlaamstine, who was then operating our openside planer and acting as foreman of the erecting floor at the same time. Eight years later he passed another of life's milestones when he graduated from the University of Michigan as a Mechanical Engineer. He then worked in the Drafting Department for one year before moving into the Engineering Department to design runners, make laboratory and field tests of them and do his share of the other engineering work connected with the building of hydraulic turbines.

His experience in testing the old Smith, McCormick and other runners at the Holyoke Testing Flume at Holyoke, Mass., led to his being assigned the job of designing our own Hydraulic Laboratory in 1922. A few years later, after the death of John Felthousen, Mr. Jessop became Chief Engineer of our company.

Congratulations, George, from each and every one of us on your sixtieth birthday anniversary, May 4.

EVOLUTION OF OUR HYDRAULIC TURBINE RUNNERS

The runner is the most important single part in a hydraulic turbine. It may be called the heart of the unit and this is true even if we use the word, "unit," to include both the turbine and the generator. If the heart fails, the unit ceases to function.

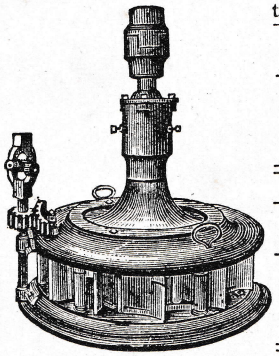
A good heart, to function properly, needs a sound body; thus a runner needs a properly designed and manufactured gate case and properly constructed water passages to and from the gate case. Our company has spent a great deal of time, effort and money in designing, testing and developing runners and gate cases. This work started in 1876 when S. Morgan Smith designed and built the first runner, which he called the "Success." This was tested at the testing flume of the Holyoke Water Power Company, Holyoke, Mass. The results of the test and a picture of the turbine are published herewith. The Holyoke test of the second turbine was made on October 16, 1879, and was published in the third edition of James Emerson's book concerning hydraulics in 1881.

The 1881 edition reports on the testing of four other turbines which were manufactured in York: The N. F. Burnham Turbine, The O. J. Bollinger Turbine, The Rechard Wheel made by George F. Baugher and the Economical Turbine made by S. Martin. Tests of about 75 different turbines are recorded in the 1881 edition. The names of the firms who now compete with us in the manufacture of large turbines are not found in this edition. Of all those manufacturers who tested turbines at that early date, there is in existence today, in addition to our company, only the James Leffel Company, Holyoke Machine Company, the Rodney-Hunt Company and the Fitz Water Wheel Company of Hanover, which manufactures the Burnham Turbine. Of these remaining companies, the only one offering important competition is the James Leffel Company on small and medium sized turbines.

In 1893 our company made arrangements with John McCormick to manufacture his turbine.* In this type of wheel the water was controlled by a cylinder gate. About the same time Mr. Smith developed his "New Success" turbine which had wicket gates. The cylinder gate type of wheel was more rugged in construction and was at that time best suited for the usual conditions of operation. The McCormick wheel was quite a departure in design and

*For the New England states this wheel was manufactured by J. & W. Jolly of Holyoke, Mass., and was euphoniously called the "Jolly McCormick."

Success Turbine, S. M. Smith, York, Pa.



Downward discharge. Only one wheel tested, that tested several times; first as it came to the flume, then it was taken to machine shop, put in proper condition and again tested.

Head.	Weight.	Rev. per minute.	H. P.	Cubic feet.	Per Cent.
18.22	330	197	29.55	1137	.7564
18.32	300	198	27.00	1022	.7647
18.43	240	204.5	22.61	877	.7419
18.56	175	193.7	15.41	662	.6653

Second Test of Same.

Head.	Weight.	Rev. per minute.	H. P.	Cubic feet.	Per Cent.
18.30	340	198 5	30.67	1095	.8119
18.35	315	203.7	29.16	1025	.8198
18.55	220	202.5	20 25	742	.7800
18.64	160	202.5	14.72	593	.7064

Holyoke test results of Smith's first runner from "Treatise Relative to the Testing of Water Wheels and Machinery, with Various Other Matters Pertaining to Hydraulics," published by James Emerson in 1878.

performance, running at a much higher speed for a given head and horsepower output but in this respect was equalled by the "New Success."

About 1900 there began to be a strong demand for wicket gate turbines because the gates could be more readily handled and the speed of the turbines could be controlled more closely with a governor. Electric generators were rapidly coming into use and good speed regulation was a requirement. Our company in 1904 began the manufacture of the standard Smith wicket gate turbine. This turbine had a still higher speed than the McCormick and developed more power for a given size.

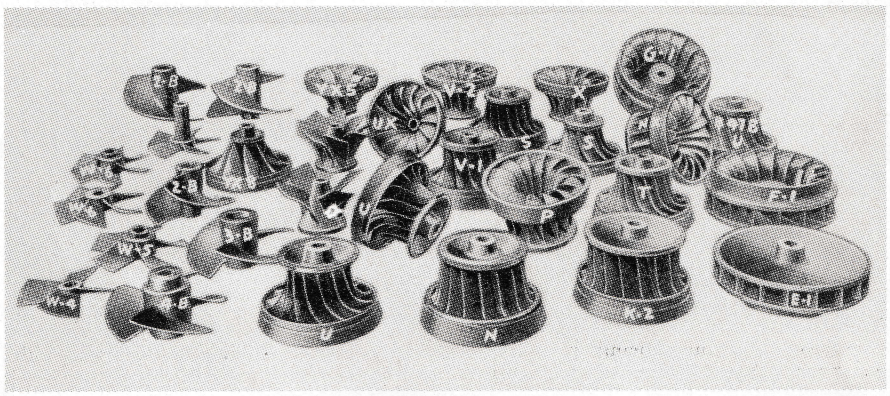
After eight years the demand for higher efficiency and for still higher speeds became urgent. From 1912 to 1914 our company purchased and tested high speed Francis runners and wheel cases designed by S. J. Zowski, and known as the type Z and the type S wheels.

Fifteen years later there was still the demand for higher speeds, and the S. Morgan Smith Company secured the rights to manufacture the Kaplan fixed and adjustable blade turbines. Everyone is familiar with the growth of the manufacture of the Kaplan wheel. The fixed blade runner has become almost obsolete and nearly every unit has the adjustable blade feature As a matter of good business policy our company deemed it wise to license some of our competitors to manufacture the Kaplan turbine, thus securing their cooperation in promoting this design. Our company has sold more units of this type than our competitors, and has established an excellent reputation for designs and workmanship.

Many other types and designs of turbines have been developed by our own designers. Listing them in order, from those for high heads to those for low heads, they are E-3, E-2, F-1, G-2, GH, H-2, J, K-3, N (in collaboration with S. J. Zowski), NX, O, P, Q, U, V and the older types D, E, F, G, H, K and R. In addition, our organization designed and developed our impulse turbine, and has modified and improved the Kaplan designs. All of these wheels have proved highly successful in operation and are giving excellent and continuous service.

All tests of runners and their gate cases were made at the testing flume at Holyoke until 1922. Early in 1923 we completed our testing flume, or laboratory, and since that time have made all of our model tests there. In the Holyoke flume our company made 309 tests, the turbines ranging in sizes from 9″ to 57″. In our own flume we normally test a runner with a 16″ discharge diameter. Our laboratory was built so that in addition to the runner and its gate case we could test scroll cases and draft tubes. For large and important installations, the models used in testing include the draft tube, the scroll case and the entrance passage, or as much of it as is possible.

At the present writing there have been 1725 model tests conducted in our flume. Not all of these include runners and gate cases. Many tests have been performed on draft tubes, pumps, roto valves and various other pieces of equipment. The men of our Engineering Department are now making cavitation tests which supply the information to determine exactly how high above, or how far below, tail water a runner should be set under certain specified conditions of head and capacity. This is of the utmost importance, particularly on large units where required excava-



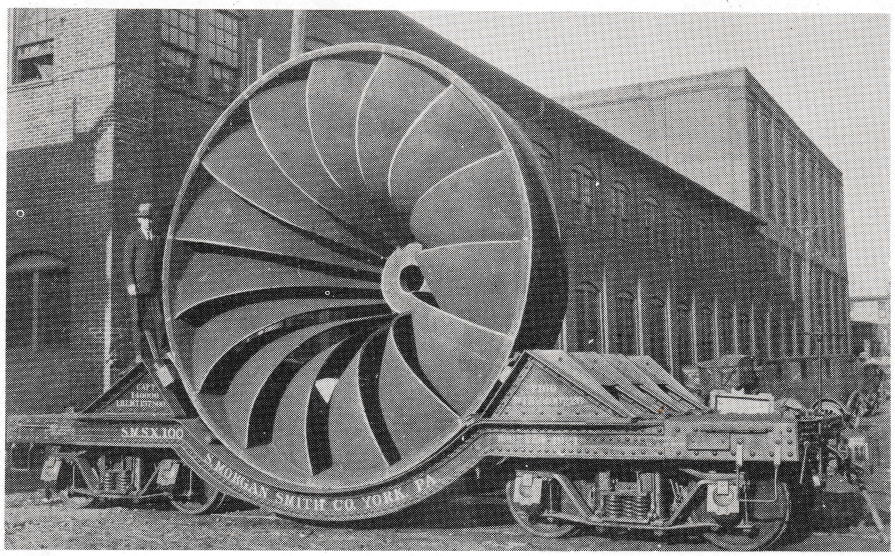
tion is done on an extensive scale.

Appearing in the picture are some of the model runners which have been tested in our flume. The accuracy of the results secured on the small models is so great that the exact capacity of the 280″ Bonneville turbines can be predicted after testing the 16″ model. The large runners for Parker Dam are 141″ in diameter at the entrance and operate under an 80′ head, but exact results are predicted from a test model 12″ in diameter under a 10′ head. The power obtained from the test model in the flume must therefore be multiplied by 3,120 to obtain the power of the turbine installed in the field. Other turbines require a still greater multiplication; for example, Bonneville, 4,500. A high head plant such as Waterville requires a multiplication of 11,700. Yet the capacity of these turbines is predicted correctly within a few per cent.

The Parker Dam runners weigh about 123,000 lbs each. (See front cover.) Each of the two replacement runners for the Jordan Dam plant of the Alabama Power Company, the second of which is now complete, weighs about 108,000 lbs. We cast seven of these runners in our foundry; three in 1926 for the Bellows Falls plant of the New England Power Company, and four in 1927 for the Jordan Dam Plant. These were very large runners but were successfully cast and machined in our plant. The photograph below shows one of these runners being moved from the foundry to the boring mill department. We now have on order a unit requiring a runner which will weigh 160,000 lbs.

It has always been the policy of the S. Morgan Smith Company to remain at the forefront by research and by maintaining proper equipment and conditions for producing work of the highest grade. The many companies who tested water wheels and have since fallen entirely or partially by the wayside have failed, we believe, because of lack of progressive management and foresight.

Although the runner is the most important single part of a hydroelectric unit, it cannot function properly and produce satisfactory results unless the gates, the guide vanes and speed ring, the top and bottom plates, the gate mechanism, controls and all parts of the turbine unit are manufactured to meet the highest standards. To this end the cooperation of all S. Morgan Smith Company employees is essential.



Bellows Falls runner being transported from our former foundry to the boring mill department. Approximate weight, 108,000 lbs.

To The Men Who Designed And Built The Great Dams Of The World

Let us proclaim the bold trail blazers
Who harnessed the rivers' power
That leapt to war so swiftly;
Turbulent water transformed into electric energy,
In distant shipyard and factory,
Turns dull ore into fighting ships,
Fills the sky with war-eagles,
Creates the weapons of Victory!

Let us sing the names of their dams:
Of Boulder the mighty, and Coulee and Shasta,
Of Parker, Mahoning, Joe Wheeler and Wilson,
Of Tygart, Fullerton, Fontana and Ford,
The roll call is legion, the war drums roar!

Let us salute the men
Who tamed the wild spring torrents,
Creating the power by which men may be free
Through all posterity.

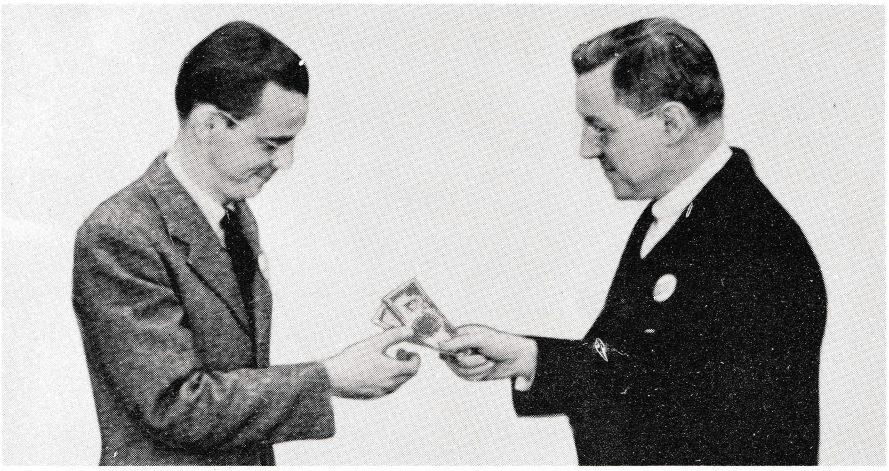
Let us sing of the builders who proved
That men of good will, working together,
Can tame the forces of nature—
Will tame the forces of evil—
Will build in a peaceful tomorrow
A new Hope, a new age, a new world!

INTERNATIONAL NICKEL CORP.

FORTY YEARS AGO

April 19, 1903, more than 300 employees attended the funeral of S. Morgan Smith, founder of the S. Morgan Smith Company at the First Moravian Church. Bishop Edward Ronothaler, of Winston-Salem, N. C., officiated. The funeral was conducted with full military honors by members of General John Sedgwick Post No. 37, G. A. R.

FRED MEISENHELDER SUGGESTS WINNING NAME, *"Turbine Topics"*



FRED MEISENHELDER AND BEAUCHAMP E. SMITH. $25.00 MAKES FRED SMILE!

Employees in the Engineering Department were all agog Saturday morning, April 20, when Beauchamp E. Smith presented Fred with $25.00 for making the suggestion that contained the name "Turbine Topics,' as selected by the committee, for our new company magazine. The men in the Engineering Department are very proud of Fred for being the originator of the name of the new magazine, and he is also being congratulated by many of the employees in other parts of our organization for doing a swell job. Fred not only suggested the name of the magazine but also suggested two of the column headings selected by the committee, "Up and Down the Aisle" and "Fluid Facts."

When he was seventeen years old, Fred started working for our company as an assistant in the Blue Print Room where he worked for one year. He decided he would like to be a draftsman and served a three-year apprenticeship in the Drawing Room. After completing this apprenticeship he was transferred to the Engineering Department and trained to make layouts for runners. He also inspects and checks runners in the plant during the manufacturing processes. He improved his position in our organization by studying in his spare time. He completed two years at the York High School, graduated from the Y. M. C. A. night school after completing a three year "Shop Engineering Course," and completed the course in hydraulics taught by G. Dugan Johnson, a company engineer. He also studied in collaboration with and under the direction of Henry Deglon, a former company engineer, who was an expert on the design of impulse runners and other engineering subjects. Fred is an ambitious young man and must be admired for his zealous endeavor to improve his knowledge of Hydraulic Engineering despite handicaps. Keep up the good work, Fred.

DO YOU USE OUR SUGGESTION SYSTEM TO INCREASE YOUR EARNING POWER?

HONORABLE MENTION
Names Considered Before Final Selection

Turbine Turnings.....John Beigh
S. M. S. Turbine News, John Godfrey
The "Tella Turbine," Francis Bowker
The Smith Hydrogram, John T. Lytle
The Flume.....Rudolph Crouse
The Scroll.....Edgar C. Kinley
Smith's Monthly Scoops, John Beigh
The Turbine Monthly, James W. Tarbert, Jr.
Turbinews.....Harold Knox
The Water Wheel, Donald Hartman
The Water Wheel, Elmer E. Aughenbaugh
The Water Wheel....Harold Knox

HONORABLE MENTION
Column Headings Selected by the Committee

Up and Down the Aisle, Fred O. Meisenhelder
Smiles.....Charles Baer
Monthly Production News, Alfred E. Billet
In a Guyed Vein, G. Dugan Johnson
Fluid Facts..Fred O. Meisenhelder

EDITORIAL STAFF

EDITORS—Raymond A. Dietz, Elmer E. Aughenbaugh, John T. Lytle, E. Everett Pierce, Jr., Grant H. Voaden

REPORTERS — James S. A. Strayer, George I. Phillips, Lynn Sterner, William Myers, John Godfrey, Marie Holmes, Philip Wecker, John Beigh, Robert Wolf, Kenneth Frey, Joe Warner, James Decker, Walter Allison, Gene Shindel, William Kline, Theodore Hake, Reed Everhart, Charlotte Kephart, Woodrow Smith, Robert Rudacille, Walter Rohrbaugh, Arline Fitzkee, Ruth Jamison

UP and DOWN the AISLE

Naomi A. Lindsay, Clerk on Floor No. 1, left on April 15 to visit her husband. He is in the Army Air Corps and is now receiving special training to operate radios.

* * *

We extend our most sincere sympathy to Stewart Strine, of the Weld Shop, whose sister, Treva, died April 30 after an illness of one and a half years.

* * *

On April 16 and 17 Betty Becker of the Production Department sang "There Are Such Things" as her part in the West York Minstrel show held under the auspices of Air Raid Wardens, Sector 27, Zone 6.

* * *

April 10, 1903, employees of the S. Morgan Smith Company decided to apply to the court for a charter for the incorporation of a Beneficial Association. The applicants were J. E. Hirsh, Charles A. Owen, A. J. Glossbrenner, Carey Etnier, R. J. Bortner, John Berkheimer, J. Lewis King, George J. Schlaanstine, Charles T. Henry, Edward J. Hersh, James S. T. Strayer, George A. Jessop, H. C. Strausbaugh, A. W. Andrews, John E. Ward, Jacob S. Henry, Charles Kuhlman and John Rauch.

Miss Esther Craver, daughter of Mr. and Mrs. John H. Craver, 352 N. Newberry St., and Lieut. Robert J. Meisenhelder, son of Mr. and Mrs. Harry C. Meisenhelder, 225 Park Place, were married at 3 P. M. on April 12 in the Richland County Court House, Columbia, S. C. The ceremony was performed by Judge Judron H. Smith in the presence of the following friends: Lieut. and Mrs. George Roberts, New York City, and Flight Officer and Mrs. Robert C. Stone, Martinsville, Va. The couple will reside in Columbia, S. C., where Lieut. Meisenhelder is stationed. Before the United States entered the present conflict Bob served as a Pilot Officer in the Royal Canadian Air Force. He graduated from the William Penn Senior High School of York in 1935 and attended Ursinus College. Bob formerly worked in the Cost Department and is the brother of Fred Meisenhelder of the Engineering Department.

* * *

The Guard Force is sorry to hear that they will lose Vivian Becker and Louise Auman. They are taking jobs as shop Time Clerks and we sure will miss them. Good luck, girls.

* * *

Gordon Drescher visited York Sunday, April 11. He expects to complete the course in Air Conditioning at Syracuse, N. Y., in a few days. He will then be moved to Charleston, S. C.

* * *

We don't know what excuse Howard "Wimpy" Deisinger used when he was stranded in his car and arrived home three hours late for supper. We do know that "Wimpy" called the garage man and the car was put in running order quickly. However, as usual, they started talking about last year's hunting season and finally began bragging about their ability as marksmen. The garage man claimed he shot 67 bumblebees out of a possible 100. "Wimpy," what was your score?

Congratulations to the following night shift workers on the occasion of their birthday anniversaries during the month of May.

Weld Shop—Roland E. Gross
Dept. A—Clark D. Fry, William J. Boyer
Dept. C—Irvin W. Martin, Francis B. Feeser
Boiler Room—Kenneth E. Stanton

* * *

Thomas S. Eader, Jr., of the Estimating Department, died at his home April 28 at 6:20 A. M. Death followed an illness of eight weeks. We express our sympathy to his wife and family.

* * *

William Einsig, who works on Floor No. 1, and family visited their relatives in Virginia. He tells us that the good Lord was good to the farmers down that way, and it is understood that he advised them to stand their farms on end so they could farm them on both sides.

* * *

Clarence Bentz, Floor No. 1, returned to work April 5 after a speedy recovery from an operation.

Removal of the partition and the redistribution of the room have improved the appearance of the Plate Shop Office and relieved the former almost intolerable congestion.

The personnel of the office consists of Earl Jennings, General Foreman of the Plate and Weld Shops; Walter M. Bupp, Foreman of the Plate Shop; Chris Bell, Shop Clerk; James Strayer, Storekeeper; Kenneth Shanabrough, Time Study; and Edward Kraus and Paul Smith.

We regret the loss of Mr. Grant Crull Whisler who died suddenly in the York Hospital on Wednesday afternoon, April 14.

Grant was born on a farm in Newberry Township, York County, on October 2, 1890. When he was seven months old, the family moved to York. He attended the grade schools of York and the York High School. He also attended the Y. M. C. A. Night School and completed several courses with the International Correspondence School.

On October 20, 1915, Grant married the former Myrtle Rehmeyer. Two sons were born to Mr. and Mrs. Whisler: Roland Crull Whisler on November 19, 1915, and Grant Charles Whisler on April 30, 1923.

From 1907 to 1909 Grant worked in the Drafting Department of the Pennsylvania Foundry Company in York. In 1909 he started as a machinist apprentice at our plant in Department B, which was under the supervision of his uncle, Abraham S. Crull. After almost two years in this department, he was transferred to the Drafting Department where he worked until June 15, 1918.

He then secured a position as Plant Engineer at the Central Iron and Steel Company in Harrisburg. Illness caused his giving up this position, and, on November 1, 1918, he returned to York and secured a position as a draftsman with the A. B. Farquhar Company.

Grant returned to the S. Morgan Smith Company on December 15, 1919, as an Estimator. He worked continuously in the Estimating Department until noon of the day of his untimely death, being Head of the Estimating Department since July, 1928. Grant is credited with having secured patents on several hydraulic turbine parts.

He leaves his widow, Myrtle R. Whisler, 848 Florida Ave.; his son, Grant, now in the Armed Forces; his son, Roland, 762 Tioga Street, York; his stepmother, Cora Whisler; and a half-brother, Norris Whisler.

His family and his work came first in Grant's life. He was a perfect husband and an extremely hard and conscientious worker.

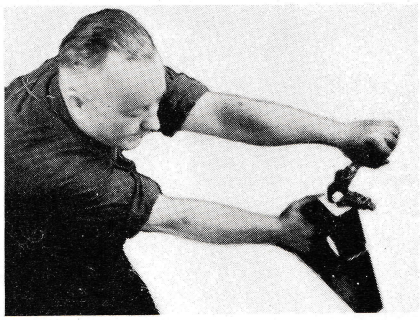
He was a member of the Trinity Evangelical Church, the Smith Employees' Beneficial Association, the Noble Commandery No. 360 of the Ancient and Illustrious Order of the Knights of Malta, the Alpha Branch of Knights of Malta and the Grand Commandery.

The pallbearers at his funeral April 17 were George K. Foust, D. H. Peterson, Walter Hollingshead, Harold M. Seitz, Ralph Rawhouser, Charles Farscht, Charles Spence and Arthur Young.

Honorary pallbearers were D. J. McCormack, George A. Jessop, D. C. DeVine, C. C. Frey, Beauchamp E. Smith, Reuben Reisinger, George Schlaanstine and Oscar Weber, who represented the S. Morgan Smith Company.

* * *

The night shift sent a bouquet of red roses and also had a card shower for Mrs. Cora Eckert, our candy lady, on the occasion of her 61st birthday on April 18.



On March 25, at "Ye Olde Valley Inn" Max Gladfelter was given a farewell party by his fellow employees of the main office. He was inducted into the United States Navy on March 30. Burwell Smith presented the gifts to Max. During the party Max entertained with several trumpet selections. Dancing was also enjoyed.

A buffet luncheon was served to Mr. and Mrs. T. K. Breda, Charles F. Spence, Vivian Smith, Calvin Rudacille, Francis Lefever, Max Gladfelter, Mrs. Charles Weimer, Burwell Smith, Mr. and Mrs. Jacob Fisch, Mr. and Mrs. Earl Hilker, Philip Aldinger, James S. T. Strayer, Mr. and Mrs. Harry Hartman, Virginia Miller, Charlotte Kephart, Mrs. Marie Wright, George Jessop, Mr. and Mrs. Walter Rohrbaugh, Elsie Elicker, Rolfe Sahle, Mr. and Mrs. Grant Voaden, Harry Shive and Robert Rudacille.

* * *

A son was born to Mr. and Mrs. Joseph A. Warner, April 7. Weight, seven pounds, thirteen ounces. Proud father, Joe, works in the Electrical Department.

* * *

"Sammy" Spangler, of the tool room, reports that in a "swap shop" in Reading he recently discovered a real left-handed monkey wrench. He bought it for 75 cents and will be glad to show it to anyone interested. This should be especially good news to any apprentice who has spent time looking for one.

UP *and* DOWN *the* AISLE

Harry Dick, Inspector for the Tennessee Valley Authority, has been with us for several years. Some of the jobs that have been assigned to him are Guntersville, Cherokee, Douglas, Ocoee, Chatuge, Nottely, and Fontana. We hope that our company will secure more contracts to be inspected by Mr. Dick.

* * *

The old reliables of the Tool Crib Luncheon Club composed of Albert Andrews, Edward Prince and Cabell Reich had a run-in the other day about the misplacement of Cal's lunch. Cal and Ed walked over to the mechanical cow as usual to get some milk. Ed being first to handle Old Flossie, returned and proceeded to eat a lunch. Cal returned shortly after and could not find his lunch. He immediately accused Ed, who has a reputation for being a practical Jokester, for hiding it. Innocent Ed was very much hurt by the accusation but was later embarrassed when the mystery was solved—Ed found his own lunch in his pocket! No one benefited by the mistake because they both had cheese sandwiches.

* * *

Since the rationing of food began, Bill Beaverson of the Electrical Department has changed his lunch from Campbell's soup to hot dogs. He is eating so many hot dogs that he has started barking.

* * *

The Store Room bowling team, Albert Gotwalt, Captain, Ralph Sell, George Klunk, Clifford Allison, Richard Keffer, Charles Eppley, George Sprigle, Harold Miller and William Myers will reap the reward of the single pins they left standing during the bowling season at a party to be held at Bill Myers' home. During the season it has cost each man a nickel for each single pin that was left standing, and by the looks of things, there must have been many.

This was the first time in the years of bowling that the Store Room has been in a play-off. This is a feat in itself as there are only four men who bowled with the league before and three men who had never bowled. This proves that it's the constant attendance of every man each Friday night that counts.

So with fond memories of the past season, they are looking forward to a better season next fall.

* * *

Mr. Kurvin Strayer, General Machine Shop Foreman, and his family recently spent several days with their son, P. F. C. Harold Strayer. Harold was previously employed by us as an Apprentice Machinist.

* * *

The man who does things makes many mistakes, but he never makes the biggest mistake of all—doing nothing.—*Poor Richard.*

On April 3, Ferd Witmer, Foreman of Department C, sold $1,150.00 worth of war bonds over and above that purchased through the Payroll Deduction Plan to the following employees in his department: Howard Hess, Stewart Dellinger, Lester Rentzel, Stewart Leiphart, James Decker, Harry Fitzkee, Lucy Spahr, Charles Burd, Charles Berkheimer, Gordon Seitz, Loyd Noss, Charles Zech, Girard Stambaugh, Carl Beck, Walter Sheffer, Harvey Trone, Samuel Bupp, Ferd Witmer, Harry Eyster, John Immell, Harold Hueter, Mary Burger, J. Harry Dick and Leonard Klinefelter. Ferd and his men merit our heartiest congratulations.

Raymond "Chick" Strausbaugh, who died on April 1, 1943, was born in York on November 2, 1890. At the age of thirteen years, in 1903, he started his wall paper printer apprenticeship at the York Card and Paper Company on Carlisle Avenue. Because of his health in 1907 he left this employment to start working for S. Morgan Smith Company.

His first job with our company was as Harry Keeney's helper on the lathe which is now outside the First Aid Room. After about six months, "Chick" was transferred to the Electrical Department under the supervision of George Herr. He served continuously as an electrician in this department until his untimely death.

Mr. Strausbaugh was a member of the S. Morgan Smith Company's Beneficial Association, the Volunteer Firemen's Relief Association and the Makusa tribe of Red Men. He was an active member of the Vigilant Fire Company in the old horse and buggy days when the engines were horse drawn. He was also a Trustee in the Local Lodge No. 1400, International Association of Machinists.

Mr. Strausbaugh leaves his widow, Mrs. Margaret Strausbaugh; two daughters, Mrs. Maurice Mitzel, and Mrs. Quintin Wagaman, wife of Quintin Wagaman of Floor 1; a granddaughter, Margaret Mary Wagaman; his father, Harry Strausbaugh, an employee of the Tool Room; a sister, Mrs. Charles Baer, wife of Charles Baer, who works in the main office; and two brothers, Arthur Strausbaugh, a crane operator in the Plate Steel Department, and James Strausbaugh. Albert Adreon of the Design Department is a cousin of "Chick's."

Funeral services for Mr. Strausbaugh were held at 2:00 P. M. Sunday, April 4. Members of the Local Lodge No. 1400, International Association of Machinists, served as pallbearers. They were James Decker, Gordon Walker, John Duttera, R. J. Wagaman, Earl Rowe, Ervin Sterner, Carroll Dern and Curvin Trone.

* * *

After accepting a cordial invitation to sing with the Pensupreme Chorus, several of the girls of S. Morgan Smith Company participated in the first of a series of programs to be presented by WSBA Broadcasting Station on Sunday, April 18. Ethel Winters, Betty Zech, Marie Holmes, Mrs. Hilda Miller and Mrs. Bernice Gardner helped to make up the personnel of the Pensupreme Chorus. Several employees participated with the Pensupreme Band in this engagement. They were Ralph Sell, Clarence Bentz, Raymond Hershner and Alfred L. Stumpf, who is Asst. Director of the Pensupreme Band. Similiar programs are scheduled each Sunday at 4:00 P. M. to 4:30 P. M. by local industrial organizations to build up the morale on the home front.

* * *

Malbon O. Steed, a painter, and Lloyd A. Wilt of the Weld Shop were on a fishing expedition Sunday, April 18, to the lake of the Chambersburg Water Co. in the South Mountains. The only results were a cold reception that caused the lines to freeze when taken from the water. After a few hours of this they went to Brunners Island on the Susquehanna River where they were rewarded for their preceding exploits of the day. Results: 8 mullets and 2 suckers (fish) but no picture for the paper.

* * *

Little fishes in the brook
Kenneth catches with a hook.
Milley fries them in a pan.
Kenneth eats them like a man.

KENNETH FREY, Dept. B.

Raymond Baum, Robert Hess, James Lloyd and George McGuigan journeyed to Lamel Row in Perry County to open the trout season. They returned with a string of seven Rainbow Trout. Jim Lloyd caught one measuring 17 inches in length. Who can match it?

* * *

Ralph DeLisle and Lavere Baker inaugurated the trout season along the Yellow Breeches Creek, near Brantville. Department A is wondering how they caught their ONE trout by sitting in the automobile with the heater on full.

* * *

"I'm a great fisherman too," little Georgie cried.
But we all know he goes just for the ride.
He's afraid of the worms you put on the hook,
And all he knows about fishing he learned from a book.
When he catches a fish and it hangs from his line,
He shudders and shakes as the chills race over his spine.
He only fishes when it's sunny and fair,
And when the wind doesn't blow to ruffle his hair.
He has the best equipment for he is the sort
To put on the dog in any old sport.
And when it's all said, we'll add this wish—
We hope he catches just one little fish.

KENNETH FREY, Dept. B.

* * *

The famous fisherman said he'd never make any money in the foundry business because his casting is bad.

HONOR ROLL

For Employees of S. Morgan Smith Co.

Who Have Joined

THE ARMED FORCES

R. ADREON
C. ANSTINE
J. AVIS
W. BAILEY
W. BAIR
E. BAKER
M. BIEVENOUR
S. CRONE
G. DRESCHER
C. HOKE
R. KETTERMAN
H. LEIBENKNECHT
C. MEISENHELTER
R. MEISENHELDER

C. MOWERY
W. MUSSER
I. McHENRY
C. RAIFSNIDER
K. REEVER
H. STRAYER
J. STROBECK
G. WECKER
C. WILT, JR.
C. CUNNINGHAM
F. KINLEY
R. McWILLIAMS
G. WINAND
E. CUSTER

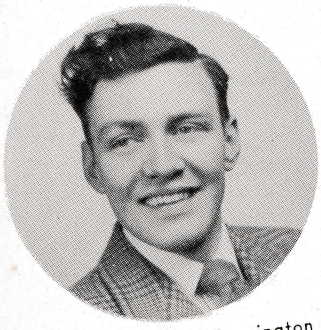
G. KOHLER
L. LIGHTNER
J. McHENRY
R. MYERS
W. SENFT
J. SHAFFER
J. DELLINGER
A. WELTY
J. ROWE
R. SPRENKLE
W. TEST
H. ELICKER
W. BENNINGTON
K. HEINDEL

J. McSHERRY
D. REID
N. VanHORN
L. FISHEL
R. SPONSLER
J. BOECKEL
J. BOLLINGER
A. BORING
M. GLADFELTER
R. RAUCH
C. RUDACILLE
R. KRESSLER

KEEP IN CONTACT—WRITE TO THEM OFTEN

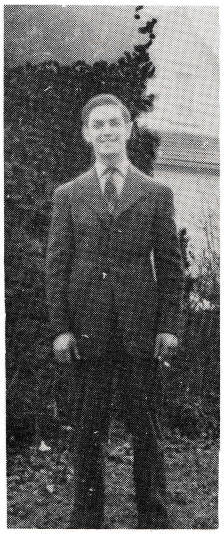
SEE PERSONNEL OFFICE FOR ADDRESSES

★ ★ ★



Pvt. William H. Bennington

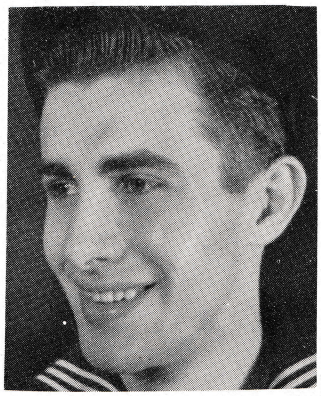
Pvt. Robert Sprenkle



A.S. John Boeckel

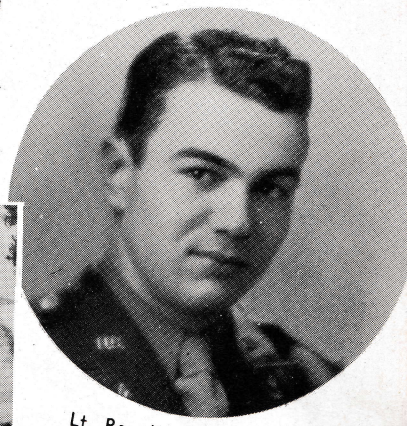
Cpl. William S. Bair

Pvt. Earl Custer

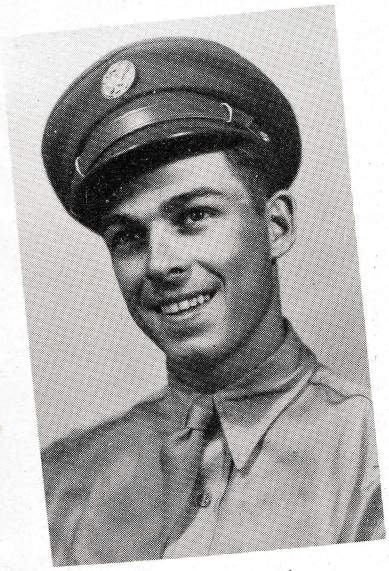


Gordon Drescher, MM2/c

Pvt. Charles Anstine



Lt. Ray Ketterman



Pfc. Robert Sponsler

Sgt. Robert Adreon

Pfc. Kenneth Reever

Pvt. John McSherry

Pvt. George Kohler

V ◇ ◇ ◇ — MAIL

I am sending you a picture taken uptown on a windy Saturday by a walking cameraman. I don't know of anything interesting to tell you. This is a friendly place and one can have a lot of fun here, in fact it is hard to believe it is the Army. We have maid service in the hotels and eat in cafeterias and go to school seven to nine hours. I wish the company newspaper success and I sure would like to have a copy. Again I thank the employees of S. Morgan Smith for the "V" notes.

Yours sincerely,
CPL. GEORGE KOHLER.

I am stationed here at Gulfport Field in Mississippi where I have been sent to attend Aircraft Mechanics School. The course is a basic course on airplane maintenance only. Giving a brief but interesting discourse on each and every part of an airplane from pursuit planes to heavy bombers.

The length of the course itself is approximately four months. After finishing this basic course there is a possibility of going to a specialists school, on one particular phase or part of an airplane such as propellers.

This is our present daily schedule. On paper it doesn't sound as though we are very busy but we have very little time to ourselves.

Reveille is at 9:30 P. M. Make our bunks and clean up the barracks and get ready for breakfast which is at 9:50 P. M. 10:30 P. M. we fall out in formation and leave for school from 11:00 P. M. till 5:00 A. M. school. We return to our barracks again making sure they will be fit to pass inspection which is held daily.

Between 5:00 and 6:30 A. M. is about the longest free time we have. 6:30 A. M. is mess call when we eat our so-called dinner. This seems more like breakfast to most of us who haven't had much night work and can't quite get used to this schedule.

At 7:40 A. M. we fall in formation for calisthenics which continue from 8 A. M. till 10 A. M. The first hour is usually devoted to setting up exercises and then over the obstacle course with all its spills and thrills. This is covered twice a week and the remaining part of the week we go on cross country runs. At first there were quite a few moans and groans and quite a few stiff bodies but we are getting used to it and are gradually taking more and more punishment. After calisthenics we have a half hour till mail call which outside of mess call is the most popular time of the day.

At 11 A. M. another formation for supper, after which we are free till noon when taps are blown.

We have one day open post when we are free to go wherever we want within a hundred miles' radius of camp.

We are near New Orleans on the West and Mobile on the East. In between lie quite a few seaport towns which offer many attractions to the boys down here.

Keesler Field, another Technical School, is only twelve miles east of here, giving the same type of training as we are receiving here at Gulfport.

I am enclosing a snapshot of myself taken here in Gulfport in front of an Azalea bush which is in full bloom. That is one flower which can be seen nearly everywhere down here. In all shades of red and white. They are really beautiful.

At this time I wish to thank you for the money orders I have been receiving and at the same time call your attention to the change of address again.

Sincerely, KENNETH E. REEVER.

I thank you quite a lot for the money order. It certainly came in handy. It's mighty nice to know the fellows are still "chipping in."

You may be interested to know that just when I was going to Georgia for my wife, she came to Texas to be with me. We're now about 2,200 miles from home.

I won't commit myself as to whether or not I like the Army, but perhaps that is obvious already.

Say "hello" to everybody for me.

Serving in Arms,
PVT. DANE REID.

I am very sorry I did not write you sooner and let you know that I got your money order for ($5.00) five dollars. It sure came in handy because I got it just before I was transferred to my new camp and we have not been paid yet so I was very glad for it. I am now stationed at Fort Washington, Md., which is about fifteen miles from Washington, D. C. I am going to school here and I will be here for six weeks. This is an Adjutant General School and I sure do like it here. It is just like going to college. We drill only 45 minutes a day so you can see that it sure is easy. Is Bill Musser at this school? I think I saw him at Mess Hall the other day, but I did not get a chance to talk to him and I have not seen him since. I hope to see him before I leave this school. I am going to school to learn all about how the Government runs the I. B. M. Machine. So I guess I will be an expert by the time I am finished. They teach you how to operate all the various I. B. M. Machines so I guess I will be an all-around man when I get out of this Army. Well, I guess I must sign off for now.

Yours truly, JOHN E. SHAFFER.

I am sorry that I haven't written before. I am kept busy these days. At the present time, I am working in Military Police Headquarters.

I am in the service about four and a half years now. That is, including my current enlistment, I have almost two years and two months this last time. I have been in Camp Pendleton for two years. I have been Chief Carpenter for about one year of that time. I was relieved of that duty because they were employing civilians, and since I had had previous service they decided to make a Military Policeman out of me. I was doing Routine Police work for about 9 months. Then they decided that I would make a good office man. It isn't so bad. I must see that a hundred and some men have to do certain duties. It was monotonous at first but very different now. Certain duties are routine but a lot are general as to running a police department any place.

I don't know if I'll see foreign duty or not. There are rumors to that effect and I hope I do. I think that will be all for this time and I wish you very much success with your paper.

I am sorry I do not have a picture of myself. Perhaps Dad has one.

Respectfully yours,
M. J. BIEVENOUR.

Received your 5 bucks some time ago but was too busy on maneuvers. Didn't have a chance to write for 19 days. We were supposed to stay 21 days, but was called in early, packed up and left the desert for good, I hope. It started to get plenty warm there. It was from 100° to 130° and that's plenty warm.

Here it's cool right along the ocean. Plenty breeze all the time and this camp, by the way, is an alert area, same as combat so I can't write just anything, hope you understand O. K. We are on the alert all the time, and will get plenty range firing when we are set.

There're 250 WAACs up the line from us. They were lying out on the grass to get a sun tan. Boy! what stuff! They are off the limits and the M. P.'s watch us like hawks. If this bunch of wolves get up there once it will be too bad for somebody. Ha, ha. Plenty green grass and flowers around the barracks, plenty hot water, good bunks again. It's more like home again.

If I am lucky I will see you sometime around the 5th or 6th of April. I am going to hand in for a furlough for the 1st of April and it will take about 4 days to get home so look out, York, when I get there. I have some unfinished business to tend to. Ha, ha. So if the gang says anything you can tell them I will be there the first week in April anyhow.

By the way, how are the females doing? I sure wish I was back in there again but things are tough all over I guess.

Well, I guess that's all for now. I can talk better than I can write, so until the next time or I get a chance to see you I will say so long.

CHAS. HOKE.

Just a few lines to let you know I am doing O. K. and hope that everyone at S. M. S. Co. is doing the same.

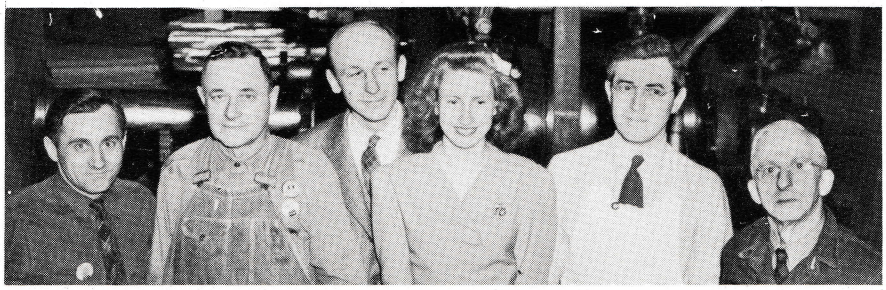
I am still firing furnaces. But I don't know for how long. There is a rumor going around that my outfit, the 97th Service Group, is going to be broken up. I don't know how true it is.

I like it in the Air Corps. Even though I didn't get the job I asked for. But there may be a chance for me to get welding yet.

It sure is swell of the men and women of that organization to keep up a Victory Fund for us guys. I sure appreciate that Victory note every month.

Well, I guess I will close. Hoping you keep up the good work back home getting that war material through.

Yours truly, CHARLES WILT.



VICTORY FUND COMMITTEE: Paul Flohr, Paul Moul, Raymond Dietz, Marie Holmes, secretary, Spurgeon Hake and Harry Keeney.

Victory Fund Receipts, August 10, 1942, to April 24, 1943 . . $2853.35
Victory Fund Disbursements, August 10, 1943, to April 24, 1943 . . . . . 1357.98

Balance for Distribution, April 24, 1943 . . . . . $1495.37

The "Victory Fund" was started by a few men in the plant who were very enthusiastic about forging a connecting link between the men in the Armed Services and the men and women on the Home Front. The financial support given to the fund since August 10, 1942, by the employees in our organization is proof that they are intensely interested in contributing to the welfare and happiness of our former employees now in the Armed Services. We at home know that their job is a strenuous one, and we also realize that they will be called upon to do many things that are undesirable before the task is completed.

We on the Home Front are also doing our part to get this war over quickly by buying all the bonds we can possibly buy, by growing a maximum amount of food, by conserving gasoline, tires, scrap, clothing, etc., and by producing as quickly as possible all the equipment the government asks us to supply. Cooperation with a singleness of purpose will defeat the Axis in the shortest space of time and return us to a normal way of living.

The "Victory Fund" Committee takes this opportunity to thank Mrs. Paul Flohr for typing the reports that are posted each week on the "Victory Fund" cash boxes.

P. S. In your last letter you asked for a snapshot and an idea of what I am doing in the Army. Since being in the Army I have been transferred from one post to another, staying not longer than one month at any post until now.

I received another one of those most welcome Victory checks again today and I want you to thank the boys. Well, today we started our driving course and I drowned one of those Peeps twice in a creek. Some fun, I must say. Well, I'm liking this man's Army better every day. We joined the old troop last week and things are going better.

PVT. DUTCH MYERS.

Just to let you know I received your money order, and thank everyone that is responsible for my getting it and also wish everybody the best of luck and health. Well, I hope everything is going all right at the shop and I guess everybody is busy these days.

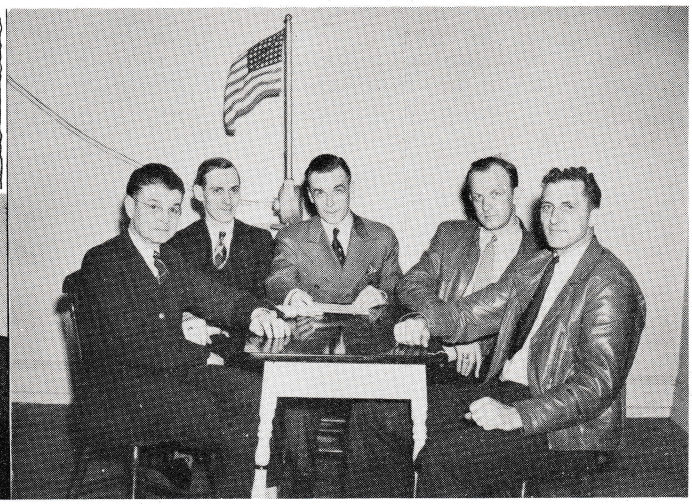
SGT. HARRY E. LEIBENKNECHT.

I received your money order today. I would like to thank you and the men responsible for this donation. It is a very good idea and extremely helpful. My address remains the same as before. We will soon get some tests to determine our job in the Air Force. Thank you again.

A/C NORMAN VAN HORN.

UNION ACTIVITIES

OFFICERS OF LODGE NO. 1400, I. A. M. *Top row:* Harry Keeney, William Gross, H. D. Pressel, Chester Baugher, Paul Flohr. *Bottom row:* James Decker, Walter Sheffer, Loyd Noss, George Trout and Curvin Trone.



I. A. M. SHOP COMMITTEE: Loyd Noss, Milton Strausbaugh, James S. A. Strayer, Earl Smith and Lawrence Reever. (Ivison Doll absent.)

The members of the New Deal Lodge 1400 decided in their meeting, April 3, to donate each month $25.00 worth of Raleigh cigarettes to the Armed Forces. This amount purchases 500 packs on which the name of the donor is printed. This month's donation is for the forces in the North African area. Each succeeding month a different area will be chosen. The above action was taken on the recommendation of the Entertainment Committee of which Paul Flohr is Chairman.

* * *

Joe: Did you hear about the lady getting hurt going to the grocery store?

Bill: No.—How?

Joe: She fell on her Ration Book, and was injured by the points.

Clark Goodrich, Grand Lodge Representative, District Lodge No. 98, International Association of Machinists, will conduct a training program for local lodge officers, delegates to the district lodge and shop committeemen within the district. The purpose of this course is to train this group to improve their method of handling labor problems. Classes will be held one night a week in the district offices in the Gehly Building.

* * *

H. D. Pressel of York Electric Machine Co. was elected trustee of Lodge No. 1400 I. A. M. at a meeting held April 19. He will replace and complete the term of Raymond Strausbaugh, former trustee, who died recently.

The following officers of the Federal Union for Guards, Local No. 23320, York, Pa., were elected and installed Sunday, April 18, 1943, for the ensuing year: President, Charles Kline; Vice-President, Curtis Fuller; Recording Secretary, Mrs. Vivian Becker; Financial Secretary, Chauncey Landis; Guards, Walter Lease and Paul Leber.

The Shop Committee is composed of Chauncey Landis, Chairman; John Badeker and Mrs. Marie Wright.

Regular meetings will be held at the York Labor Temple the third Sunday of each month at 2:00 P. M.

* * *

The members of the Pattern Makers League of North America who are employed by our company held their annual meeting April 19. They elected Norman H. Weaver Chairman and Maurice Gardner and James Singley, Shop Committeemen for the ensuing year. They also elected Spurgeon Hake to be their representative on the Labor-Management Committee for another year and James Singley as their representative to serve on the Suggestion Committee for the next six months.

PATTERN MAKERS LEAGUE OF N. A. SHOP COMMITTEE: Spurgeon Hake, Norman Weaver, Morris Gardner and James Singley.

. . . . . BOWLING ACTIVITIES . . . . .

STANDING OF TEAMS IN SHOP LEAGUE

	WON	LOST
Dept. C No. 1	66	24
Dept. B No. 2	62	28
Shop Office No. 2	60	30
Floor No. 1	55	35
Design and Cost	51	39
Shop Office No. 1	48	22
Store Room	47	43
Dept. B No. 1	44	46
Sales and Estimating	42	48
Dept. C No. 2	39	51
Plate Steel	37	53
Navy	36	54
Pattern Shop	35	55
Dept. A	35	55
Contract & Purchasing	34	56
Weld Shop	29	61

High Single—H. Fitzkee, 246.

High Triple—A. Gotwalt, 588.

THE INDIVIDUAL averages of the star team members pictured above are: Harry Fitzkee, 147.7; Robert Luzier, 147.5; Charles Firestone, 136.9; William Tighe, 142.0; Ernest Stokes, 151.2; Ralph Rawhauser, 149.0; Vernice Stinger, 118.9; and Albert Gotwalt. 144.1 is the average for Harry Elicker, who does not appear on the picture because he is in the armed services.

FIRST PLAYOFF RESULTS

The first round play-off of the shop league was rolled off Friday night, April 30, with the following results:

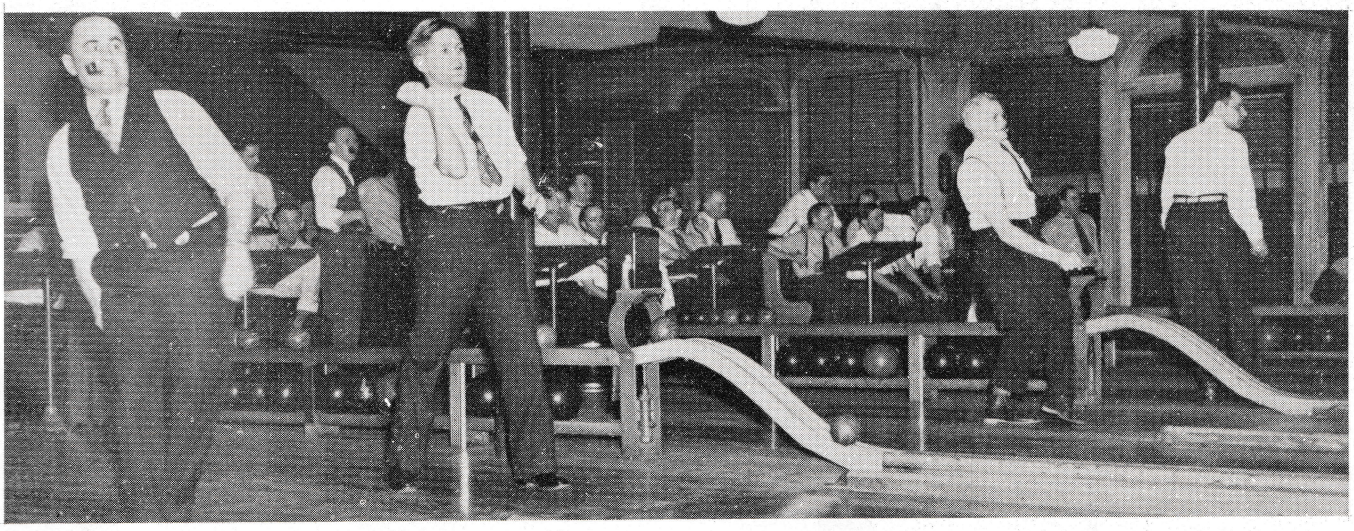
Dept. C No. 1 vs. Design and Cost
Winner—Dept. C No. 1
Shop Office No. 2 vs. Store Room
Winner—Shop Office No. 2
Dept. B No. 2 vs. Shop Office No. 1
Winner—Dept. B No. 2
Floor No. 1 vs. Dept. B No. 1
Winner—Dept. B No. 1

S. M. S. Pirates Champions of Manufacturers League

By masterfully defeating the G. A. Wolf & Son team, our Pirates captured the championship honors of the Manufacturers Bowling League, after standing second in the first half of the schedule, and first in the last half.

During the season the Pirates won 60 games, while losing 24. In winning the championship they posted a higher pinfall than the first half winners. Considering the top-ranking scores run up in the competition, this alone is a noteworthy feat. In 84 games the team racked up a game average of 877 pins, placing second among the eight league teams.

Nice bowling, boys.



ADVENTURES OF AN ERECTOR . . .

"Truth is stranger than fiction," and this statement can certainly be applied to the experiences of many of our erectors in the field. Sometimes after returning from a job, they casually relate some difficulties experienced enroute; however, since such difficulties are common in their life, the good-humored fellows often never think of passing on an account like this one.

In the beginning of December an erector, after completing a job in New England, left Boston to inspect one of our units at the United Towns Electric Company's station near St. Johns, Newfoundland. After four days of train travel it was necessary to journey from Nova Scotia to Newfoundland by water.

At North Sydney, Nova Scotia, it was discovered that the boat was loaded with United States and Canadian soldiers to about four times the actual carrying capacity. Two small staterooms were the only accommodations. Since it was an overnight trip, soldiers and civilians searched for some place to rest. When all had settled down, every available space was crowded with humanity. It was impossible to walk through the corridors or into any of the rooms, since men were sleeping on tables, stairs, chairs, floors, open decks or any space ample for "parking." After leaving the dock, the boat was convoyed by two Canadian corvettes, since the waters in that vicinity are dangerous.

As soon as the boat touched the dock at Port-Aux-Basques, Newfoundland, there was a wild scramble for seats on the two waiting trains bound for St. Johns. The 550-mile distance from Port-Aux-Basques to St. Johns and the narrow gauge railroad with its antiquated equipment often result in a train's being ten or fifteen hours late in arriving at its destination.

Near Holyrood, thirty miles from St. Johns, the snow flurries developed into a blizzard. The erector received a telegram, advising him to leave the train at Holyrood where the superintendent of the power company would meet him with a car. At the station the erector waded through waist-high drifts to reach the superintendent.

After much discussion, the two men decided to head for Carbonear, 18 miles from the power company's station, despite the blizzard. During the trip it was necessary to shovel the car out of the snow about a dozen times. Since there was no heater in the car, numerous stops were made at farmhouses to absorb some heat and drink tea, to keep from freezing.

At Carbonear they were greeted by six burly men in a large company service truck. Evidently trouble was expected. However, the trip was uneventful until about one mile past the Halfway House. There the truck careened into a ditch and snowdrift and stalled, wearing out the tire chains.

Meanwhile darkness had settled down, and since there was no hope of restoring the truck to a running condition immediately, the erector and superintendent started back to the Halfway House on foot. The erector, clad in low shoes, a lightweight suit and overcoat, trudged through snowdrifts and arrived at the house half frozen. After removing his clothing and hanging them up to dry, he tried to absorb enough heat to regain his normal body temperature.

By midnight the truck was on the road again. A conference was held to decide whether the whole gang would return to Carbonear or try to plough through to St. Johns by means of horses and bob-sleds. Since the weather had become more favorable, the erector was supplied with hip boots, wool socks and a fur cap, and the trip to St. Johns was started. After riding a short distance, everyone decided to walk rather than freeze to death, and most of the last eight miles to the plant was covered on foot, with the horses and bob-sleds carrying the bags and breaking the way through the snowdrifts or going around them.

At last the erector, George Litsinger, reached the power company's Station, completed his three-day inspection and returned, finding conditions on the train and boat equal or worse than previously.

Ironically enough, the station which he braved a blizzard and sub-zero weather to reach is called Heart's Content.

"DUTCHY" SAYS—

When Shop Office No. 1 played the Sales and Estimating Department, that fellow what does not have much hair on his head and has such a long face to wash and throws that bouncing ball made some fancy spares.

The angles were certainly with him and by the time he was finished his shoulder blades started to itch and he thought he already was starting to sprout wing feathers.

Leading with his right foot forward, the ball bounces so much that you can't tell which is the ball and which is his head. They both reflect the same. * * *

Little Willie: "Mom, you said the baby has your eyes and Daddy's nose, didn't you?"

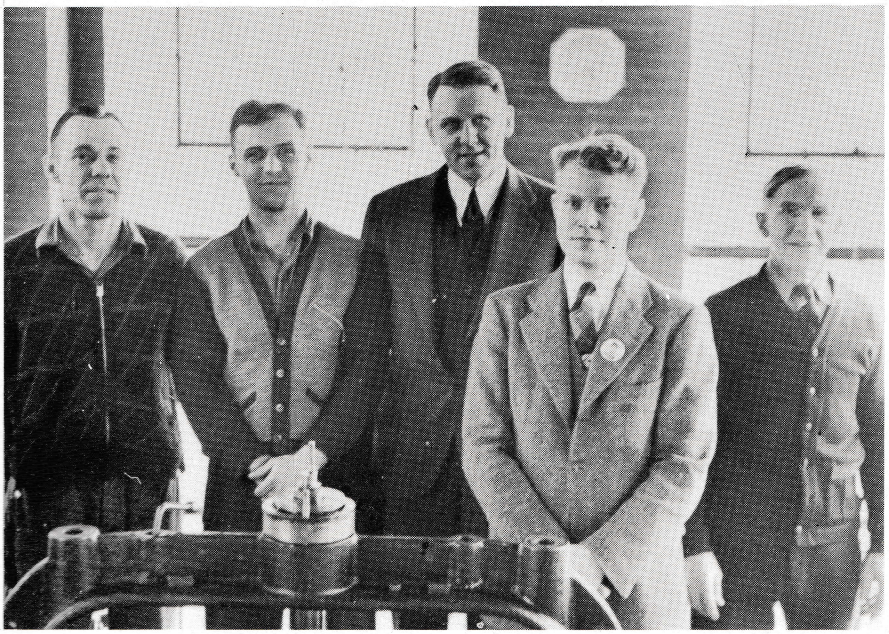
Mother: "Yes, dear."

Little Willie: "Well, he's got Grandpa's teeth now."

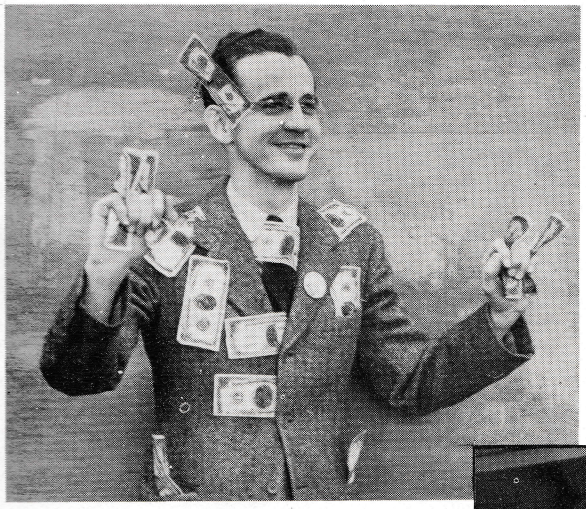
* * *

Charlie: "What is a budget?"

Harry: "Well, it is a method of worrying before you spend instead of afterwards."



THE LABORATORY TESTING CREW: Chester Kemp, James Tarbert, Rolfe Sahle, Woodrow Smith and Charles Younker.



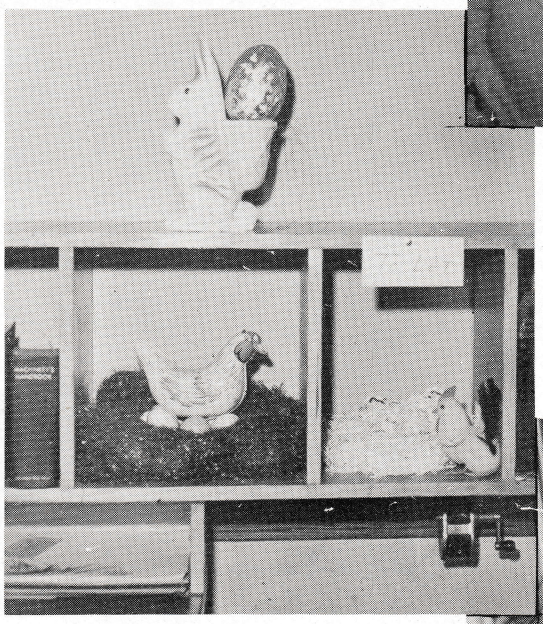
FRED MEISENHELDER—before he got home.

Here is a picture that looks like the Fountain of Youth. Whoa, everybody, don't run to the Pattern Shop, it's just a new planer with a "Stump" behind it.

NIGHT GANG: Oliver Dentler, Harry Krall, Earl Smith, George Melhorn, Harry Raher, Luther Deardorff, Francis Bowker, Chauncey Slenker, William Fissel, James Lloyd, Robert Shaffer, Carl Stump, Lester Pottorff, Russell Seidenstricker, George Billet, Frank Popielaski, Samuel Delp and William Kling.

DUGAN'S BIDDIE BOX

Dugan Johnson of the Engineering Department had the surprise of his life on Easter Monday when he found that his nice new bookcase had been appropriated by the "Easter Bunny." The thing that surprised the rest of the Engineers, however, was that only one of the eight nests had been occupied. Does anybody have a cluck and a setting of eggs for Dugan?



SINGING AT FAREWELL PARTY—Held for Max Glatfelter and Donald Snyder: Harry Shive, Jacob Fisch, Charles Spence, James S. T. Strayer (singing?), T. K. Breda and Earl Hilker.

"NUMBER PLEASE"

Our telephone operators: Ruth Jamison, Elsie Elicker and Vivian Smith.

FAREWELL PARTY — Refueling at 11 o'clock after Six Paul Joneses.

Happy Birthday

April 18—James Scoville, Engineering Department.

May 15—Pvt. George Kohler, U. S. Army Air Corps.

May 19—Sgt. Gordon Wecker, U. S. Army.

May 25—Pvt. Jack Shaffer, U. S. Army.

May 25—Pvt. Robert Sprenkle, stationed with the Medical Training Btn., U. S. Army.

May 25—Pvt. Wm. Bennington, U. S. Army Air Corps.

May 30—Lt. Robert Meisenhelder, Instructor in U. S. Army Air Corps.

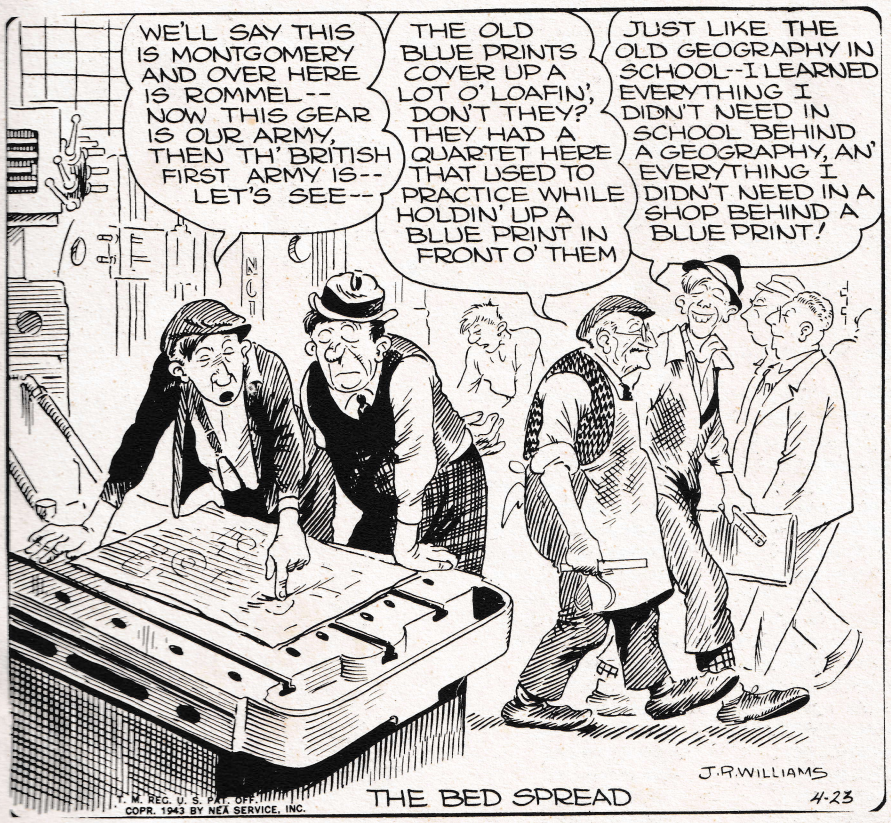
ANSWER TO LAST MONTH'S PROBLEM

The volume of a ¼ inch ball is 1/64 of the volume of a one inch ball and 64 times as many ¼ inch balls will occupy the same space as the one inch balls. Therefore, both boxes will weigh exactly the same or approximately 47 pounds.

New Employees

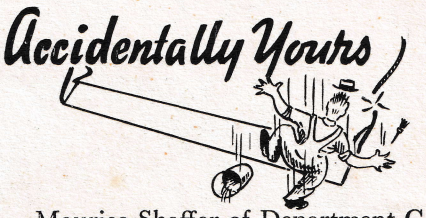
We extend a hearty welcome to the following new employees:

Jacob P. Kline, Guard; George P. Wright, Guard; Archie P. Illyes, Plate Steel; Frank Strausbaugh, Plate Steel; Oliver J. Bitner, Floor No. 1; Carl H. Falkenstein, Dept. B; Bertha E. Hayes, Gen. Factory; Kent B. Seifried, Dept. B; Preston E. Sakemiller, Guard; A. Leslie McMahon, Guard; George E. Strausbaugh, Dept. C; Ruth E. Kern, Cost Dept.; Romaine R. Shaffer, Cost Dept.



THE BED SPREAD

Accidentally Yours



Maurice Shaffer of Department C was grinding a tool on the Carboloy Grinder in the Tool Room on April 6, when an accident occurred. The tool had a tapered end which caught between the guard and the wheel, kicking back completely through the safety glass guard, striking the lamp with such force as to put a hole in the shade and wrenching the socket from the wires. The lampshade or the tool continued on and struck "Red" a sharp blow on the left lens of his glasses with such force that the frame cut him along the side of his nose. Surprisingly enough he was not cut by broken glass from his own spectacles for he was wearing PRESCRIPTION SAFETY GLASSES.

The company policy has always been to supply safety glasses wherever and whenever the men's eyes needed protection. The quantity of eye accidents was still fairly high a year ago when the new Ful-Vue Safety Glasses campaign began in our plant. It was our opinion that every man should have the opportunity of wearing these good-looking safety glasses all the time so that accidents would be reduced to a minimum.

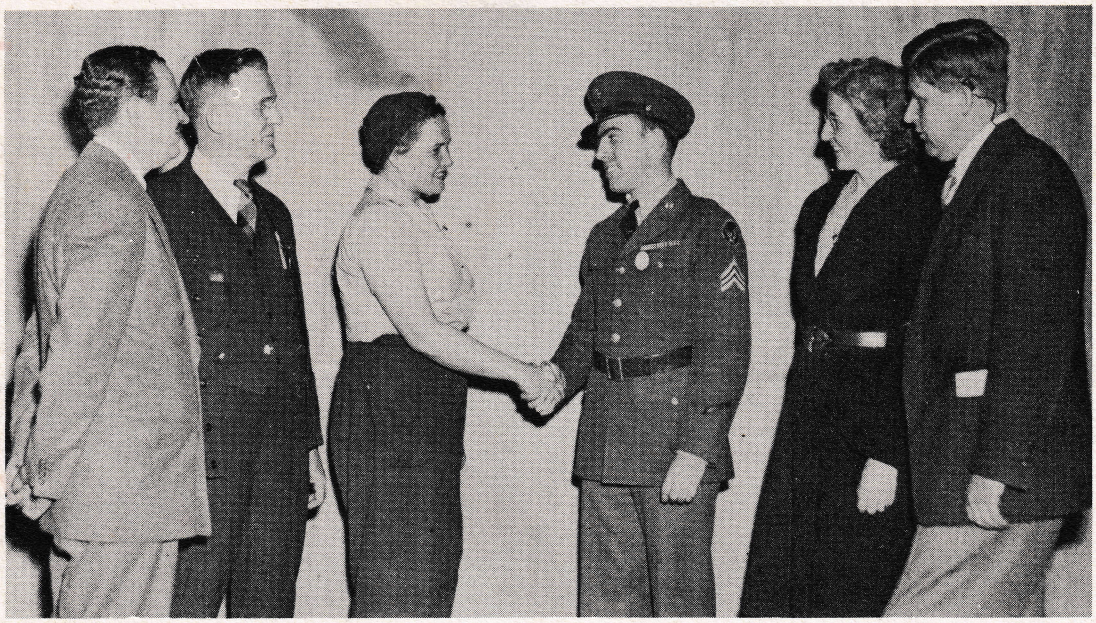
Eighty-seven pairs of prescription glasses have been made up-to-date. The glasses are always available, but we hope the rest of you will waste no time in taking advantage of the opportunity to get them through the company. We think they are well worth while; ask "Red" Shaffer—he thinks so too.

* * *

PROBLEM OF THE MONTH

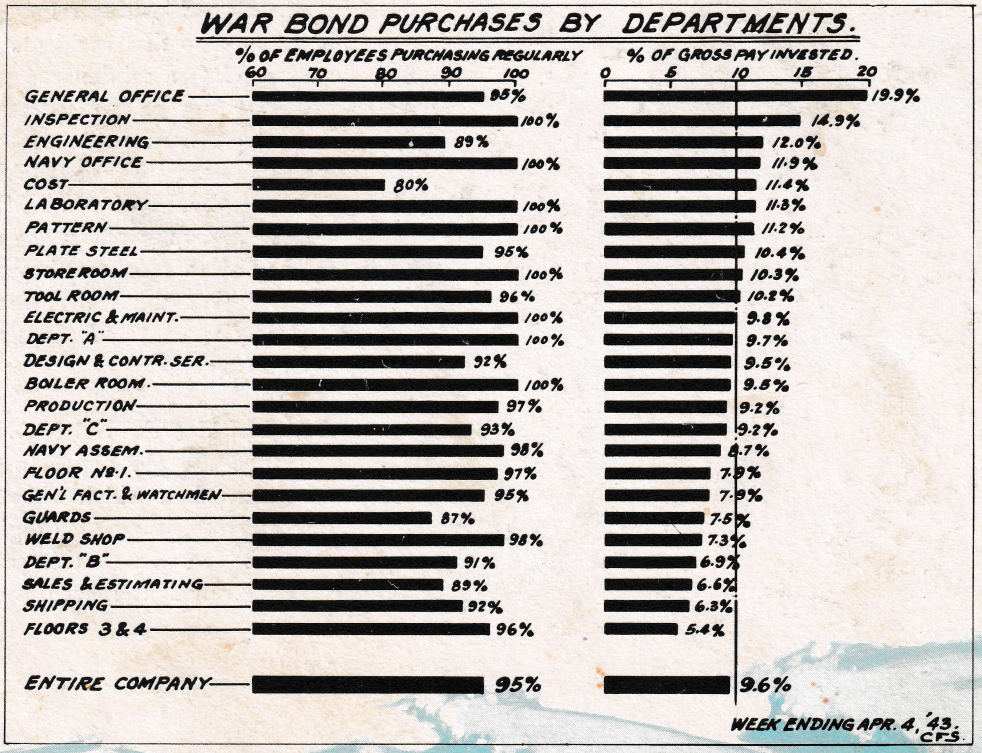
Arrange the ten digits (0 to 9) to form numbers which will add up to exactly 100, using each digit only once. The answer to this problem will be given next month.

SECOND WAR LOAN RALLY



John Henry Thomas, Ferd Witmer, Mary A. Fungy, Sergeant Amedia L. Scarnechia, U. S. veteran of the North Africa campaign who spoke at the rally in our plant April 29, Martha Bender and Burwell B. Smith.

QUOTA—Second War Loan Drive **$35,000**
BOND SALES—Second War Loan Drive **$65,500**

S. MORGAN SMITH COMPANY employees in traditional fashion go "over the top" in the "Second War Loan Drive." They are backing, to the limit, the men in the Armed Services who have a tough job ahead.

PAYROLL SAVINGS PLAN—WAR BOND PURCHASES BY DEPARTMENTS